CITY OF EL PASO, TEXAS AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM

AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM Parks Department - Quality Of Life **DEPARTMENT: AGENDA DATE:** March 22, 2005 CONTACT PERSON/PHONE: **Juan Contreras – P+3** 915-225-3445 **DISTRICT(S) AFFECTED: 4 & 6 SUBJECT:** That the City Manager be authorized to sign an Agreement for Architectural Services between the CITY OF EL PASO and GARLAND KEIRSEY SWIER ARCHITECTS, for a project known as "Shearman and Pecan Grove 2" for an amount not to exceed Forty-Six Thousand Five Hundred One and 15/100 DOLLARS (\$46,501.15).. **BACKGROUND / DISCUSSION:** Design contract required to start the design of the Shearman and Pecan Grove 2 Park Project **Improvements"** which involves the following work: Shearman Park (District 4) project involves renovation of the playground area, building one half-court basketball court with lighting system, and planting trees with irrigation system. Pecan Grove Park (District 6) project includes leveling and placing sod in an undeveloped City Property lot with irrigation system, planting native trees and building two foot tall rock wall between the lot and sidewalks. PRIOR COUNCIL ACTION: None. AMOUNT AND SOURCE OF FUNDING: Funding from the 2000 Quality Of Life Bond Program. **BOARD / COMMISSION ACTION:** None. **LEGAL:** (if required) **FINANCE:** (if required)

if RCA is initiated by Purchasing, client department should sign also)

DATE:

Information copy to appropriate Deputy City Manager

DEPARTMENT HEAD:

APPROVED FOR AGENDA:

(Example:

CITY MANAGER:

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager be authorized to sign an Agreement for Architectural Services between the CITY OF EL PASO and GARLAND KEIRSEY SWIER ARCHITECTS, for a project known as "Shearman and Pecan Grove 2" for an amount not to exceed Forty-Six Thousand Five Hundred One and 15/100 DOLLARS (\$46,501.15).

ADOPTED this of	, 2005.
	THE CITY OF EL PASO:
	Joe Wardy Mayor
ATTEST:	
Richarda Duffy Momsen City Clerk	
APPROVED AS TO FORM:	APPROVED AS TO CONTENT:
Theresa Cullen-Garney	Rick Conner, P.E.
Deputy City Attorney	City Engineer

APPROVED AS TO CONTENT:

Project Manager Perspectiva +3D/I

THE STATE OF TEXAS	§	
COUNTY OF EL PASO	§ §	AGREEMENT FOR ARCHITECTURAL SERVICES 2000 QUALITY OF LIFE BOND ISSUE PROJECT

This Agreement is made this _____day of ______, 2005 between THE CITY OF EL PASO, hereinafter called the "Owner," and GARLAND KEIRSEY SWIER ARCHITECTS, hereinafter called the "Architect."

WHEREAS, the Owner intends to engage the Architect to perform professional services for a project known as "Shearman and Pecan Grove 2" hereinafter called the "Project," and further described in Attachment "A," which is attached hereto and made a part hereof for all purposes;

WHEREAS, on September 11, 2003, the Owner hired a program manager for the 2000 Quality of Life Bond Issue Program known as Perspectiva + 3D/I- a Joint Venture, hereinafter called the "Program Manager" for planning and project management services related to design and construction of projects for the 2000 Quality of Life Bond Issue Program;

NOW, THEREFORE, the Owner and Architect for the consideration hereinafter set forth agree as follows:

I. BASIC SERVICES OF THE ARCHITECT

A. General

- 1. The Architect agrees to perform professional services in connection with the Project as hereinafter stated.
- 2. The Architect shall comply with the City of El Paso Engineering Department Construction Document Guidelines, which are available in the City Engineering Department, in the performance of the services requested under the design phases of this Agreement.
- 3. The Architect shall serve as the Owner's professional representative in those phases of the Project to which this Agreement applies, and shall give consultation and advice to the Owner during the performance of services.
- 4. The Owner is relying upon the skill and expert knowledge of the Architect to furnish the Owner with an accurate work product within the allocated budget. The Owner's review of any documents prepared by the Architect is only general in nature and the Owner's obligation to approve and accept the work in no way relieves the Architect of responsibility for any specific deficiencies in the Architect's work product.

B. Schematic & Report Phase

- 1. Upon receipt of the Owner's written authorization to proceed with the Schematic & Report Phase, the Architect shall:
 - a. Consult with the Owner to determine the requirements of the Project and together with the Owner develop a mutually acceptable program for the project.
 - b. Provide preliminary investigations, studies, topographic surveys including ties to known monuments of right-of-way lines, general supervision of any other services obtained as described in Part B.1.c. of this section and interpreting or incorporating results of any such services for inclusion in the preliminary architectural study and report referred to in Part B.1.d. of this section.
 - c. (1) Provide consultation and advise as to the necessity of providing or obtaining other services such as: (a) Property surveys, boundary surveys, right-of-way surveys, and utility surveys, (b) Core borings, probings, and hydrographic surveys, (c) Laboratory testing, and (d) Inspection or other special consultation; (2) Act as the Owner's representative in connection with such services, and (3) If concurred with and authorized by the Owner, provide, procure, or assist in procuring such additional services.
 - d. Prepare a preliminary architectural study and report on the Project based on the mutually accepted program in sufficient detail to indicate clearly the problems involved and the alternative solutions available to the Owner, to include schematic layouts, sketches, flow diagrams and reports of studies, and a general cost estimate for such of the above listed improvements to be included in the Project, and to set forth the Architect's recommendations.
 - e. Furnish **ten (10) copies** of the preliminary architectural study and report and general cost estimate to the Owner.
- 2. Upon receipt of the preliminary architectural study and report and before the Architect is authorized to proceed with the Preliminary Design Phase, the Owner at its option may designate in writing various construction contracts into which the Project shall be divided, each of which may include one or more of the above listed improvements to be constructed. If the Owner designates various construction contracts into which the Project is to be divided, the Architect shall thereafter treat each construction contract as a separate Project under this Agreement. Each construction contract shall be separately bid and the Architect shall prepare separate preliminary design, pre-final design, and final design drawings, and

specifications, proposal forms, notices to bidders, construction contract documents, and other required documents for each construction contract.

C. Preliminary Design Phase

Upon receipt of the Owner's written authorization to proceed with the **Preliminary Design Phase**, the Architect shall do the following separately for each construction contract:

- 1. Consult with the Owner to determine the Owner's requirements for the Project.
- 2. Provide at the Architect's sole expense right-of-way surveys, boundary surveys, topographic surveys, drainage surveys, State ADA submittal approval and final inspection, and soil investigations as needed to design the Project and as required by the Scope of Work of this Agreement; obtain all available information from all utility companies and other affected agencies including, but not limited to, the Texas Department of Transportation and the U.S. Department of Interior, Bureau of Reclamation, as needed to complete the proper design. This does not, however, include property surveys and legal descriptions as needed to acquire additional right-of-way or additional property.
- 3. Obtain all available horizontal and vertical locations of public utilities, and fully coordinate design of the Project with public utilities in an effort to minimize relocation of utilities as much as possible.
- 4. Make drawings from field measurements of existing construction when required for planning additions or alterations thereto.
- 5. Provide consultation and advice as to the necessity of providing or obtaining other services such as the types described herein, and act as the Owner's representative in connection with any such services, and if concurred with and authorized by the Owner, provide, procure, or assist in procuring such services.
- 6. Review with the Owner alternative approaches in regard to the construction of the Project.
- 7. Prepare for approval by the Owner preliminary design documents consisting of evaluation of existing structural report, design criteria, drawings, and outline specifications to develop, and establish the scope of each construction contract.
- 8. Prepare a detailed cost estimate for each construction contract containing the main construction components, based on the information given in the preliminary design documents.

9. Furnish ten (10) copies of the above preliminary design documents and cost estimates for each construction contract. If the above preliminary design documents are not approved by the Owner, the Architect shall furnish five (5) copies of the resubmitted preliminary design documents at no additional cost to the Owner. Additional sets required for public utilities and other agencies must be provided by the Architect at no additional cost to the Owner.

D. Pre-Final Design Phase

Upon receipt of the Owner's written authorization to proceed with the Pre-Final Design Phase, the Architect shall do the following separately for each construction contract:

- 1. Prepare required documents and assist the Owner in obtaining approval of such governmental authorities as may have jurisdiction over the design criteria applicable to each construction contract. The Architect's assistance in obtaining such approvals shall include participation in submissions to and negotiations with the appropriate authorities. The Architect shall be fully responsible for coordination with all utility companies to resolve conflicts pertaining to location of utility lines and shall be fully responsible for obtaining utility clearances.
- 2. On the basis of the approved preliminary design documents and subject to approval of design criteria, per Sec. I, Part D.1., prepare for incorporation in the construction contract documents detailed drawings and plans, hereinafter called the "Drawings," to show the character and scope of the work to be performed by construction contractors on each construction contract, instructions to bidders, general conditions, special conditions, and technical provisions, hereinafter called "Specifications." These plans shall include the required cross sections from actual fieldwork for estimated earthwork quantities.
- Advise the Owner of any adjustment to the Architect's previous cost 3. estimate for each construction contract caused by changes in scope, design requirements, general market conditions, or construction costs and furnish a revised cost estimate, based on the completed Drawings and Specifications. The Architect expressly authorizes any person designated by the Owner to review at any time prior to the Bidding Phase any cost estimates made by the Architect. The Architect agrees to cooperate fully in such review, and shall furnish the access to all pertinent information upon which the Architect's estimates were based. In addition, detailed estimates to include orderly presented takeoff sheets, summary and main summary sheets are to be provided to the Owner. Nothing in this provision shall be construed as limiting or waiving the right of the Owner to obtain such information at any other time, or as relieving the Architect of the full responsibility of preparing reliable estimates. By conducting such reviews, the Owner assumes no responsibility whatsoever.

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2

4

- 4. Prepare proposal forms.
- 5. Furnish to the Owner no less than **ten** (10) **copies** of the Drawings and as many as needed for review by the Owner, other governmental authorities, and the public utilities. If the Drawings are not approved by the Owner, the Architect shall furnish **five** (5) **copies** of the resubmitted Drawings at no additional cost to the Owner. Furnish to the Owner **three** (3) **copies** of the Specifications and **three** (3) **copies** of the design analysis showing all engineering calculations for review by the Owner, other governmental authorities who may have jurisdiction over each construction contract, and the public utilities.

E. Final Design Phase

Upon receipt of the Owner's written authorization to proceed with the Final Design Phase, the Architect shall do the following separately for each construction contract:

- 1. Incorporate changes requested by the Owner and other governmental authorities after review of pre-final design documents and perform redesign necessitated by public utility conflicts.
- 2. Coordinate closely with utility companies during the Preliminary Design and Pre-Final Design Phases. The amount of redesign necessary to accommodate utility company comments on the pre-final design drawings is expected to be in proportion to the effectiveness of that coordination and is to be performed by the Architect as part of the Final Design Phase of this Agreement. The Architect shall obtain written utility clearance from all utility companies affected by the scope of this Project as part of the Final Design Phase of this Agreement.
- Advise the Owner of any adjustment to the Architect's previous cost 3. estimate for each construction contract caused by changes in scope, design requirements, general market conditions, or construction costs and furnish a revised cost estimate, based on the completed Drawings and Specifications. The Architect expressly authorizes any person designated by the Owner to review at any time prior to the Bidding Phase any cost estimates made by the Architect. The Architect agrees to cooperate fully in such review, and shall furnish the access to all pertinent information upon which the Architect's estimates were based. In addition, detailed estimates to include orderly presented takeoff sheets, summary and main summary sheets are to be provided to the Owner. Nothing in this provision shall be construed as limiting or waiving the right of the Owner to obtain such information at any other time, or as relieving the Architect of the full responsibility of preparing reliable estimates. By conducting such reviews, the Owner assumes no responsibility whatsoever.

- 4. Furnish to the Owner **three (3) copies** of Final Design Drawings and Specifications for review and approval prior to the reproduction for bidding purposes.
- 5. Furnish to the Owner **thirty** (30) **copies** of the Drawings and Specifications in final approved form for bidding purposes for each construction contract. Additional sets required for public utilities and other agencies must be provided by the Architect at no additional cost to the Owner.

F. Bidding Phase

Upon receipt of the Owner's written authorization to proceed with the Bidding Phase on each construction contract, the Architect shall do the following separately for each construction contract:

- 1. Assist the Owner in the determination of the bidding period and bid date and provide necessary data for preparation of the notice to Bidders by the Owner as required for advertising purposes.
- 2. Assist the Owner in responding to all questions from prospective bidders concerning the Drawings and Specifications.
- 3. Attend a pre-bid conference, if any, to explain the Project and to answer questions regarding the Project.
- 4. Prepare addenda to the Drawings and Specifications as may be required during the advertising period. Any addenda issued shall be approved by all agencies having approval authority over the Drawings and Specifications. Deliver three (3) copies of all addenda to the Owner for appropriate action.
- 5. Assist the Owner in evaluating bids, including obtaining and providing to the Owner reasonably available information as to the quality, ability, and performance record of the three (3) lowest responsible bidders.
- 6. Advise the Owner concerning the acceptability of subcontractors and other persons and organizations proposed by the general construction contractor for those portions of the work for which such acceptability is required by the construction contract documents.

G. Construction Phase

The Construction Phase, for each construction contract, shall commence with the award of the construction contract and shall terminate upon written approval of final payment by the Owner, except that this phase may be extended, if required, by Agreement between the Architect and the Owner. During the Construction Phase the Architect shall:

- 1. Attend the pre-construction conference to assist the Owner in responding to all questions from the construction contractor.
- 2. Advise and consult with the Owner and act as the Owner's representative as provided in the general conditions of the Agreement included in the construction contract. Such general conditions shall be the Owner's standard general conditions for construction projects, with such changes and modifications as may be made in such general conditions being agreed to by both the Architect and the Owner.
- 3. Visit each construction site and stake out centerline and right-of-way for utility relocations to assist the construction contractor and to guard against deficiencies in the permanent work constructed at the site.
- Visit each construction site at least once each week or more frequently, if 4. necessary, to observe the progress and quality of the executed work and to determine if such work meets the essential performance and design features and the technical and functional requirements of the construction contract documents. On the basis of these on-site observations, the Architect shall endeavor to guard the Owner against apparent defects and deficiencies in the permanent work constructed by the construction contractor. The Architect shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the work, and shall not be responsible for the construction means, methods, techniques, sequences, or procedures, or the safety precautions incident The Architect's efforts shall be directed toward providing assurance for the Owner that each completed construction contract shall conform to the Architectural requirements of the construction contract documents. However, the Architect shall not be responsible for the construction contractor's failure to perform the construction work in accordance with the construction contract documents.

Nothing in this Agreement shall be construed as requiring the Architect to assume responsibility for or to guarantee the complete adherence of the construction contractor to the Drawings and Specifications and the construction contract documents.

5. Review shop drawings, diagrams, illustrations, brochures, catalog data, schedules, and samples, the results of tests and inspections and other data which the construction contractor is required to submit, for conformance with the design concept of each construction contract and compliance with the information given in the construction contract documents. Such review must be complete within three (3) City working days following receipt of submittal documents. The Architect shall also assemble maintenance and operating instructions, schedules, guarantees, bonds, certificates of inspection, and other documents that the construction

contractor is required to submit in accordance with the construction contract documents.

- 6. Issue the Owner's instructions to the construction contractor when required to do so, prepare routine change orders to include independent detailed cost estimate for the Owner's approval as required after securing approval of all agencies having approval authority over each construction contract. The Architect shall require, as the Owner's representative and subject to the written concurrence by the Owner, special inspection or testing of the work, whether or not fabricated, installed, or completed and shall act as interpreter of the terms and conditions of the construction contract documents, subject to the Owner's interpretation of such terms and conditions.
- Based on the on-site observations as an experienced and qualified design 7. professional and on the Architect's review of the construction contractor's applications for payment and supporting data, determine the amount owing to the construction contractor and recommend in writing payment to the construction contractor in such amounts; such recommendation of payment to constitute a representation to the Owner, based on such observations and review, that the work has progressed to the point indicated and that, to the best of the Architect's knowledge, information and belief, the quality of the work is in accordance with the construction contract documents, subject to an evaluation of the work as a functioning project upon substantial completion, to the results of any subsequent tests called for in the construction contract documents and to any qualifications stated in such approval. By recommending an application for payment, the Architect shall not be deemed to have represented that the Architect has made any examination to determine how or for what purposes the construction contractor has used the monies paid on account of each construction contract price.
- 8. Conduct with the Owner and construction contractor no more **than two**(2) brief preliminary inspections, at times requested by the construction contractor to determine if the Project is ready for final inspection.
- 9. Schedule and conduct with the Owner, including representative of the City Engineer and the using department and the construction contractor, a final inspection of the Project and prepare and publish a "punch list" of minor deficiencies to be corrected **prior to final payment to the construction contractor.** The "punch list" shall be furnished to the construction contractor and the Owner within **two (2) City working days** after the final inspection.
- 10. Issue a "<u>Certificate of Substantial Completion</u>" using AIA document G704 when the final inspection reveals that the Project is substantially complete and fully usable for its intended purpose with only minor deficiencies to

be corrected. The certificate shall be issued within two (2) City working days after the final inspection.

- 11. Monitor and verify proper correction of all punch list deficiencies. Notify the Owner in writing when all deficiencies have been corrected, and when warranty, maintenance, and operating instructions and other documents have been submitted by the construction contractor. Act on and forward the construction contractor's final invoice for payment.
- 12. Furnish the Owner a set of reproducible (24"X 36") "as-built" original drawings on Mylar showing changes made during the construction process, based on the marked-up prints, drawings, and other data furnished by the construction contractor to the Architect. Also provide project documents in acceptable electronic media format.
- 13. Make written recommendations to the Owner on all claims relating to the execution and progress of the construction work.
- 14. Notify the Owner of all permanent work which does not conform to the result required in each construction contract; prepare a written report describing any apparent nonconforming permanent work, and make recommendations to the Owner for its correction and, at the Owner's request, have recommendations implemented by the construction contractor.

II. ADDITIONAL SERVICES OF THE ARCHITECT

A. General

If authorized in writing by the Owner, through written amendment approved by City Council, the Architect shall perform or obtain additional services of the following types which are not covered by Section I herein, which shall be paid for by the Owner as indicated in Article V, herein:

- 1. Furnish core borings, probings, and hydrographic surveys; laboratory testing; inspection of samples or materials; and other special consultations.
- 2. Furnish property surveys and legal descriptions as needed to acquire additional right-of-way or additional property.
- 3. Provide additional services due to significant changes in the general scope of the Project or its design including, but not limited to, changes in size, complexity, or character of construction if the changes are made after approval of preliminary design documents except when the Architect's preliminary design, pre-final design, or final design estimates exceed the budgeted amount, or in the case where all responsible bids exceed the Architect's final design estimate by **ten percent (10%)** or more.

- 4. Revise previously approved studies, reports, design documents, drawings, or specifications, except when said revisions are required as a result of errors, negligence, or other fault on the part of the Architect.
- 5. Prepare documents for alternate bids requested by the Owner for construction work for which bids have not been awarded.
- 6. Prepare detailed renderings, exhibits, or scale models for the Project, except as otherwise required herein.
- 7. Furnish additional copies of studies, reports, and additional prints of Drawings and Specifications in excess of those required in Article I hereof.
- 8. Provide investigations involving detailed consideration of operation, maintenance, and overhead expenses; and the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals and valuations, detailed quantity surveys of material or labor; and material audits or inventories required for certification of force account construction performed by the Owner.
- 9. Prepare change orders requiring additional significant design changes not provided for in the Agreement, requested by the Owner.
- 10. Inspect each construction contract site prior to expiration of the guarantee period and report observed discrepancies under guarantees provided by the construction contractor.
- 11. Provide additional or extended services during construction made necessary by: (a) Work damaged by fire or other cause during construction; (b) prolongation of the construction contract time by more than **twenty-five percent (25%)**, provided that such prolongation is not caused by errors, negligence, or other fault on the part of the Architect; (c) Acceleration of the work schedule involving services beyond normal City working hours; or (d) Construction contractor's default under the construction contract due to delinquency or insolvency.
- 12. Provide extensive assistance in the initial start-up and test operation of equipment or devices and the preparation of manuals of operation and maintenance.
- 13. Serve as an expert witness for the Owner in any litigation or other proceeding involving the Project.
- 14. Provide additional services in connection with the Project not otherwise provided for in this Agreement, except where those services are required as a result of negligence or other fault on the part of the Architect.

No claim for additional services or cost shall be allowed unless the same was done pursuant to a written authorization dated prior to the additional services or cost and which was authorized pursuant to the policies and procedures of the Owner (i.e., Passage by City Council).

III. THE OWNER'S RESPONSIBILITIES

The Owner shall:

- A. Provide available information as to its requirements for each construction contract.
- B. Make known all information pertinent to the site of each construction contract, including previous reports and other data relative to design, such as "as-built" drawings or physical conditions now existing at the Project site available to the Architect.
- C. Obtain access to and make provisions for the Architect to enter upon public and private lands as required for the Architect to perform work under this Agreement.
- D. Review all studies, reports, sketches, estimates, drawings, specifications, proposals, and other documents presented by the Architect, and render in writing decisions pertaining thereto within a reasonable time so as not to unreasonably delay the work of the Architect.
- E. Advertise for proposals from bidders, open the proposals at the appointed time and place, and pay for all costs incident thereto.
- F. Designate the Program Manager for the City of El Paso Quality of Life Bond Issue Program as the Owner's representative with respect to the Architectural work to be performed under this Agreement. The City Engineer, however, shall retain final authority with respect to the transmittal of instructions, receipt of information, interpretation and definition of the Owner's policies and decisions with respect to materials, equipment, elements, and systems pertinent to the work covered by this Agreement.
- G. Assist the Architect in obtaining approval of all governmental agencies having jurisdiction over the Project and such approvals and consents from such other individuals or bodies as may be necessary for completion of the Project.

IV. PERIOD OF SERVICE

A. The services called for in the **Schematic and Report Phase** of this Agreement shall be completed and the preliminary design documents and cost estimate shall be submitted within **Thirty (30) consecutive calendar days** following written authorization from the Owner for the Architect to proceed.

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2 Document Author: TCUL

- B. The services called for in the **Preliminary Design Phase** of this Agreement shall be completed and the preliminary design documents and cost estimate shall be submitted within **Thirty (30) consecutive calendar days** following written authorization from the Owner for the Architect to proceed.
- C. After the Owner's acceptance of the preliminary design documents and revised cost estimates for each construction contract, including any specific modifications or changes in scope desired by the Owner, and upon written authorization from the Owner, the Architect shall proceed with the performance of the services called for in the **Pre-Final Design Phase** of this Agreement, so as to deliver completed detailed construction drawings, specifications, design analysis, and cost estimates for review on all authorized work on each contraction contract within **Thirty**(30) consecutive calendar days following authorization to proceed with the Pre-Final Design Phase of each construction contract.
- D. After the Owner's acceptance of the pre-final design documents and revised cost estimated for each construction contract, including any specific modifications or changes in scope desired by the Owner, and upon written authorization from the Owner, the Architect shall proceed with the performance of the services called for in the Final Design Phase of this Agreement, so as to deliver completed detailed construction drawings, specifications, revised design analysis, and cost estimates for review on all authorized work on each construction contract within Twenty-one (21) consecutive calendar days following authorization to proceed with the Final Design Phase of each construction contract.
- E. Barring an early termination as provided herein, this Agreement shall remain in force: 1) For a period which may reasonably be required for the design, award of construction contracts, and construction of the improvements included in all construction contracts, including extra work and required extensions thereto; or 2) Unless construction has not begun within a period of **twelve** (12) months after the completion of the services called for in that phase of work last authorized. However, the Owner may determine that this Agreement may remain in full force past the twelve-month period noted above. Such a determination shall be made at the Owner's sole discretion and will be based upon the individual circumstances of this project and this Agreement.

V. PAYMENTS TO THE ARCHITECT

A. Payments for Basic Services of The Architect Under Section I

1. The Owner shall pay the Architect an amount not to exceed FORTY-SIX THOUSAND FIVE HUNDRED ONE AND 15/100 DOLLARS (\$46,501.15) for all basic services and reimbursables performed hereunder. The Architect's fee proposal for the performance of all basic services and reimbursables is attached hereto and made a part hereof for all purposes as Attachment "B."

Payment on account of said fees for the basic services provided in Sec. V, 2. Part A.1., shall be made as follows:

The compensation for each phase of the basic services on each construction contract shall be made monthly so that the compensation at the approved completion of each phase shall bring the fee up to the following percentages of the total basic compensation:

		Payment	Plan Completion
a.	Schematic & Report Phase	20%	
b.	Preliminary Design Phase	45%	50%
c.	Pre-final Design Phase	65%	85%
d.	Final Design Phase	75%	100%
e.	Bidding Phase	80%	
f.	Construction Phase	100%	

The Owner shall make payments upon presentation of the Architect's detailed statement and accompanying status report and the Owner's written approval.

Except as specifically set forth herein as a cost for which Architect can bill 3. Owner, all costs of performing the services required under this Agreement, of every kind and nature whatsoever, including by way of example and not in limitation, overhead costs, payroll expenses, interest charges incurred by Architect for whatever reason, copies, office and equipment rentals and similar costs, shall be borne by Architect and not passed on to Owner or otherwise paid by Owner.

Payments for Additional Services of the Architect Under Section II В. If authorized by written amendment to this Agreement before services are

rendered:

- The Owner shall pay the Architect for additional services performed by 1. personnel assigned to the regularly established office of the Architect at the hourly rates established in Attachment "B" hereof, plus the reasonable actual cost of the reimbursable expenses as hereinafter defined.
- The Owner shall pay the Architect for additional services performed in 2. connection with administering subcontracts for services of the types provided in Sec. II, Part A., at the rate of actual cost plus five percent (5%).
- Reimbursable expenses shall mean the reasonable actual expense of 3. transportation and subsistence of principals and employees while traveling in connection with the Project, field office expenses, toll telephone calls and telegrams, reproduction of reports, drawings and specifications, and similar Project related items.

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2

- 4. The Owner shall pay the Architect for serving as an expert witness for the Owner at the rate of **ONE THOUSAND and 00/100 DOLLARS** (\$1,000.00) per day or any portion thereof, pro-rata plus out-of-pocket expenses.
- 6. Payments for additional services shall be made monthly upon presentation of the Architect's detailed statement and its written approval by the Owner.

C. General

- 1. The payroll cost of salaries and wages used as a basis for payment under Sec. V, Part B.1., and Sec. V, Part B.2., shall mean the cost of salaries and wages paid to principals and employees engaged directly on the Project, including, but not limited to, social security contributions, unemployment, excise and payroll taxes, worker's compensation, health and retirement benefits, sick leave, vacation, and holiday pay applicable thereto.
- 2. If the Architect's most recent cost estimate for any construction contract is in excess of the estimated Project cost, the Owner shall give written approval of an increase in the limit, or shall cooperate in revising the Project's scope or quality, or both, to reduce the cost as required. Such revisions shall be made, and Drawings and Specifications modified by the Architect without further compensation.
- 3. If this Agreement is terminated upon completion of any phase of the Architect's services, the payments to be made in accordance with Sec. V, Part A.2., on account of that and all prior phases shall constitute total payment for services rendered; if terminated during any phase of the work, the Architect shall be paid for services performed during such phase on the basis of a reasonable estimate of the portion of such phase completed prior to termination. In the event of any termination, the Architect shall be paid to the extent services performed by the Architect are completed and payment for such services is due, including payment for additional services performed under Sec. V, Part B. Such payment to the Architect and any employees, subcontractors, or independent contractors employed by the Architect, and the Architect shall not be entitled to any other claims or damages against the Owner, including but not limited to lost profits, office expenses, or overhead expenses. Any previous payments made to the Architect shall be credited to the payments due under this Agreement. The Owner shall not be responsible for compensation or damages for delay, overhead costs, damages for loss of anticipated profits on work not performed, demobilization or cancellation costs or charges, payroll expenses, or any similar costs on account of any termination.
- 4. Suspension/delay of work. Architect shall have no claim for

compensation or damages for compensation or damages for delay, including but not limited to lost profits, interest expenses incurred by Architect or office expenses/overhead, should Architect be prevented from proceeding with the work required of this Agreement by any act or omission of Owner or any reason not under the control of Owner. Architect agrees that Architect shall be granted an extension of time to perform the work required of the Agreement but shall not be otherwise compensated for, nor entitled to recover, any costs, expenses or damages arising from or related to such delays; provided further that in the event of termination of the Agreement by Owner for any reason including but not limited to Owner's convenience, as of the date of termination, any extension of time shall terminate as well.

VI. GENERAL CONSIDERATIONS

A. Termination

This Agreement may be terminated without cause for the convenience of the Owner by giving fifteen (15) calendar days written notice.

In the event of failure to perform in accordance with the terms herein, the Owner may terminate this Agreement by giving seven (7) calendar days written notice. If this Agreement is so terminated, the Architect shall be paid as provided herein. The termination of this Agreement by the Owner shall not be construed as a release of any claims that the Owner may be lawfully entitled to assert against the Architect, and the Architect shall not be relieved of liability to the Owner for damages sustained by the Owner by virtue of any breach of this Agreement by the Architect. The Owner may withhold any payment to the Architect for the purpose of setoff until such time as the exact amount of damages due the Owner from the Architect is determined.

B. Ownership of Documents

Tracings, drawings, plans, specifications, original field survey notes, maps and other recordations prepared or obtained under the terms of this Agreement shall be delivered to and become the property of the Owner prior to payment to the Architect for work under the Construction Phase. If this Agreement is terminated at any time for any reason prior to payment to the Architect for work under the Construction Phase, all tracings, drawings, plans, specifications, original field survey notes, maps, diskettes, and other recordations prepared or obtained under the terms of this Agreement shall upon termination be delivered to and become the property of the Owner prior to payment to the Architect as provided in Sec. V, Part C.3. Sketches, charts, computations, and other data prepared for and under this Agreement shall be made available to the Owner upon request and without restriction on their use, or further compensation to the Architect. The Owner in requiring ownership of the above listed documents hereby releases the Architect from all responsibility in connection with their use on any project other than their use on this Project.

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2 Document Author: TCUL

C. **Estimates**

The Architect is expected to be knowledgeable of the cost of construction, labor, and materials in the El Paso area and of bidding and market trends. The estimates of construction cost provided for herein are to be made in light of such knowledge and are expected to be at or below the bid for the base bid item.

The Architect's final estimate for the construction of the Project, shall take into account all labor costs, which shall be based on the current City of El Paso prevailing wage rates as adopted by the City Council. In the event that the Project is funded with federal funds, the higher of the City of El Paso prevailing wage rates or the Davis-Bacon wage rates shall be utilized by the Architect in compiling the Architect's final estimate for the Project.

D. **Project Budget**

The Architect acknowledges that the budget for this Project allocates THREE HUNDRED FIFTY-EIGHT THOUSAND FOUR HUNDRED TWENTY FIVE and 00/100 DOLLARS (\$358,425.00) for the award of a base bid construction contract. The base bid shall include all features essential to the operation of the Project for its intended use. The Architect does hereby agree to design the Project such that the Architect's final estimate for the construction of the Project, including all features essential to its intended use, is within the above The Architect further understands that budgeted amount for the base bid. payment of the increment for the Final Design Phase is conditional upon the bid of the lowest responsible bidder being within ten percent (10%) of his final estimate for the base bid. If all responsible bids exceed the final estimate by more than ten percent (10%), the Architect expressly agrees, at the direction of the Owner, to redesign the Project without additional charge to the Owner in order to bring the Project within the budgetary limitations.

Ε. Insurance

The Architect shall secure and maintain at the Architect's expense such Comprehensive Liability, Property Damage Liability, Vehicle Liability and Workers' Compensation insurance as shall protect the Architect from workers' compensation claims under applicable state law and from all claims from bodily injury, death, or property damage which may arise from the performance of services under this Agreement. Provided, the Architect shall provide or secure public liability insurance for personal injuries or death, arising out of any one accident or other cause, in a minimum sum of TWO HUNDRED FIFTY THOUSAND AND NO/100 DOLLARS (\$250,000.00) for one person and FIVE HUNDRED THOUSAND AND NO/100 DOLLARS (\$500,000.00) for two or more persons; and in addition, shall provide property damage liability insurance in a minimum sum of ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00) for property damages arising out of any one accident or other cause, or in amounts equal to the maximum liability for damages for municipalities for claims arising under governmental functions, provided for under the Texas Tort Claim Act, whichever is greater. Such insurance shall be available on a "per occurrence" basis for death or bodily injury or property

Document #: 9050

16

damage, which is caused by an occurrence, which takes place during the policy period. The Architect shall procure and shall maintain at the Architect's expense Professional Liability Insurance for the benefit of the Owner to cover the errors and omissions of the Architect, its principals or officers, agents, or employees in the performance of this Agreement.

The Architect shall maintain said insurance with insurance underwriters authorized to do business in the State of Texas, satisfactory to Owner. All policies required by this Agreement, with the exception of Workers' Compensation and Professional Liability Insurance, shall name the Owner, its officials, servants, agents, and employees as additional insureds. All policies shall identify the name of the City project for which the insurance is being issued. The Architect shall, prior to the execution of this Agreement, furnish the Owner with a certificate from the insurance carrier showing such insurance to be in full force and effect during the entire term of this Agreement, or shall deposit with Owner copies of said policies, if requested by Owner. Said policies or certificates shall contain a provision that written notice of cancellation or of any material change in said policy by the insurer shall be delivered to Owner thirty (30) days in advance of the effective date thereof and shall show the type, amounts, classes of operation covered, effective dates and dates of expiration of policies.

F. Successors and Assigns

This Agreement shall be binding on the Owner, its successors and assigns, and on the Architect, its partners, successors, executors, administrators, legal representatives, and assigns. Neither the Owner nor the Architect shall assign, sublet, or transfer any interest in this Agreement without the written consent of

the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the Owner.

G. Compliance with Laws

The Architect shall comply with all federal, state, and local laws and ordinances applicable to the work covered hereunder.

H. Change of Legal Status

In the event that there is a change in any way of the legal status of the entity that has entered into this Agreement, including but not limited to the dissolution of a partnership or a corporate entity, the Owner shall have the right to 1) immediately terminate this Agreement for convenience, or 2) consent to the change in the legal status and continue under this Agreement, or 3) enter into an Agreement with any person, corporation, or association that it deems to be qualified to perform the services requested herein with no further legal obligation or liability under this Agreement.

I. Copyright and Reproduction Rights

By execution of this Agreement, the Architect and the Owner agree that the Owner is the author of all work performed under this Agreement and as such is

Document #: 9050

17

the copyright owner and owns all rights comprised in the copyright. Any copyright or other property interest that vests in the Architect for work performed under this Agreement is immediately transferred to the Owner. The Owner shall have the exclusive right to sell, distribute, copy, duplicate, modify, assign or reproduce the work performed by the Architect for any purpose whatsoever. The Architect shall retain no rights to any of the work performed by the Architect under this Agreement unless authorized by the Owner in writing.

J. **Conflicting Provisions**

Any provision contained in any Attachments to this Agreement, which may be in conflict or inconsistent with any of the paragraphs in the Agreement shall be void to the extent of such conflict or inconsistency.

K. **Auditing Records**

Architect's records subject to audit shall include but not be limited to records which, in the Owner's discretion, have a bearing on matters of interest to the Owner in connection with the Architect's work for the Owner and shall be open to inspection and subject to audit and/or reproduction by Owner's agent or its authorized representative to the extent necessary to adequately permit evaluation and verification of a) Architect's compliance with contract requirements, and b) compliance with provisions for computing Direct Personnel Expense with reimbursables, if applicable.

Such records subject to audit shall also include those records necessary to evaluate and verify direct and indirect costs, (including overhead allocations) as they may apply to costs associated with this Agreement. In those situations where Architect's records have been generated from computerized data, Architect agrees to provide Owner's representatives with extracts of data files in computer readable format on data disks or suitable alternative computer data exchange format.

The Owner or its designee shall be entitled to audit all of the Architect's records related to this Project, and shall be allowed to interview any of the Architect's employees, pursuant to the provisions of this section throughout the term of this contract and for a period of three (3) years after final payment or longer if required by law. Such audits may require inspection and photo copying of selected documents from time to time at reasonable times and places.

SPECIAL PROVISIONS VII.

Topographic Surveys A.

Topographic surveys, to be provided as Basic Services, shall be limited to the area of the various project construction sites.

Time of Essence; Liquidated Damages В.

TIME IS OF THE ESSENCE in this Agreement. The Architect agrees to accept and adhere to the schedule established herein. Failure of the Architect to adhere

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2

Document Author: TCUL

to this schedule without due cause, approved in writing by the City Engineer, shall cause damage to the Owner which the Architect agrees to compensate at the rate of One Hundred and 00/100 DOLLARS (\$100.00) per day, without the right of setoff or counterclaims.

It is hereby understood and mutually agreed, by and between the Architect and the Owner, that the date of beginning and the time for completion as specified in this Agreement of the work to be done hereunder are ESSENTIAL CONDITIONS in this Agreement. It is further mutually understood and agreed that the work embraced in this Agreement shall be commenced on a date to be specified in the "Notice to Proceed."

The Architect agrees that said work shall be prosecuted regularly, diligently, and uninterruptedly at such rate of progress as shall ensure completion thereof within time specified. It is expressly understood and agreed, by and between the Architect and the Owner that the time for the completion of the work described herein is a reasonable time for the completion of the same.

If the Architect shall neglect, fail, or refuse to complete the work within the time herein specified, or any proper extension thereof granted by the Owner, then the Architect does hereby agree, as a part consideration for the awarding of this Agreement, to pay the Owner the amount specified in this Agreement, not as a penalty but as liquidated damages for such breach of Agreement as hereinafter set forth, for each and every calendar day that the Architect shall be in default after the time stipulated in this Agreement for completing the work.

The said amount is fixed and agreed upon by and between the Architect and the Owner because of the impracticability and extreme difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain, and said amount in agreed to be the amount of damages which the Owner would sustain.

It is further agreed that TIME IS OF THE ESSENCE in each of the specifications wherein a definite and certain length of time is fixed for the performance of any act and in every portion of this Agreement. Additionally, time shall be of the essence where under this Agreement additional time is allowed for the completion of any work. However, when the Owner determines in writing that the Architect is without fault and the reasons for a time extension are acceptable, the Architect shall not be charged with liquidated damages or any excess cost.

C. **Equal Employment Opportunity**

In providing services under this Agreement, the Architect shall not discriminate against any employee or applicant for employment because of race, color, The Architect shall take religion, sex, age, disability, or national origin. affirmative action to ensure that applicants for employment are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, age, disability, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer;

Document #: 9050 Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2 recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Architect shall post in conspicuous places, available to employees and applicants for employment, notices to be provided by the government setting forth the provisions of this nondiscrimination clause. The Architect shall state that all qualified applicants shall receive consideration for employment without regard to race, color, religion, sex, age, disability, or national origin. The Architect shall incorporate the foregoing requirements of this section in all of its subcontracts for work to be performed on this Project.

D. Obligations of the Architect with Respect to Third Party Relationships

The Architect shall remain fully obligated under the provisions of this Agreement notwithstanding its designation of any third party or parties for the undertaking of all or any part of the Project with respect to which assistance is being provided under this Agreement.

E. Interest of Members of Local Governing Body, or Other Public Officials

No member of the governing body of the City of El Paso, State of Texas, and no other public official of the City of El Paso, State of Texas, who exercises any function or responsibility with respect to the Project shall during his or her tenure or for one (1) year thereafter, have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed in connection with the Project assisted under this Agreement.

F. <u>Law Governing Agreement</u>

For the purpose of determining place of Agreement and the law governing same, this Agreement is entered into in the City and County of El Paso, State of Texas, and shall be governed by the laws of the State of Texas. Venue shall be in the County of El Paso, Texas.

G. INDEMNIFICATION

THE OWNER SHALL NOT BE SUBJECT TO ANY OBLIGATIONS OR IN **INCURRED** ARCHITECT LIABILITIES **OF** THE **ARCHITECT** THE AGREEMENT. PERFORMANCE OF THIS EXPRESSLY AGREES TO AND SHALL INDEMNIFY AND HOLD HARMLESS AND DEFEND THE OWNER, ITS OFFICERS, AGENTS, AND EMPLOYEES, FROM AND AGAINST ANY AND ALL CLAIMS, LOSSES, DAMAGES, CAUSES OF ACTION, SUITS, AND LIABILITY OF EVERY KIND, INCLUDING ALL EXPENSES OF LITIGATION, COURT COSTS, AND ATTORNEY'S FEES, FOR INJURY TO OR DEATH OF ANY PERSON, OR FOR DAMAGE TO ANY PROPERTY, ARISING FROM OR RELATING TO ANY ACTS OR OMISSIONS OF THE ARCHITECT, ITS PRINCIPALS OR OFFICERS, AGENTS, OR EMPLOYEES IN PERFORMANCE OF THIS AGREEMENT.

Document #: 9050

20

Document Author: TCUL

H. Authorization To Enter Agreement

If the Architect signs this Agreement as a corporation, each of the persons executing this Agreement on behalf of the Architect warrants to the Owner that the Architect is a duly authorized and existing corporation, that the Architect is qualified to do business in the State of Texas, that the Architect has full right and authority to enter into this Agreement, and that each and every person signing on behalf of the Architect is authorized to do so. Upon the Owner's request, the Architect shall provide evidence satisfactory to the Owner confirming these representations.

I. Entire Agreement

This Agreement, including attachments, constitutes and expresses the entire agreement between the parties and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement shall not be amended or modified except by written instrument signed by both parties.

J. Remedies / Sanctions for Breach of Agreement

Violation or breach of any terms of this Agreement by the Architect shall be grounds for terminating the Agreement, and any increased cost arising from the Architect's default, breach, or violation of the terms herein shall be paid by the Architect.

The remedies herein reserved shall be cumulative and additional to any other or further remedies in law or equity. No waiver of a breach of any provisions of this Agreement shall constitute a waiver of any breach of such provision.

K. Notices

Any notice, demand, request, consent, or approval that either party hereto may or is required to give the other shall be in writing and shall be either personally delivered or sent by certified mail, return receipt, to the following addresses:

To the Owner:

The City of El Paso

Attn: City Manager

Two Civic Center Plaza, 10th Floor

El Paso, Texas 79901-1196

with a copy to:

The City of El Paso Attn: City Engineer

Two Civic Center Plaza, 4th Floor

El Paso, Texas 79901-1196

To the Architect:

Garland Keirsey Swier Architects

Attn: Caz Swier

414 Executive Center, Ste.100

El Paso Texas 79902

WITNESS THE FOLLOWING SIGNATURES AND SEALS:

	OWNER: The City of El Paso
	Joyce A. Wilson, City Manager
	ARCHITECT: Garland Keirsey Sweir Architects
By:	Caz Sweir, AIA Principal
/	
	APPROVED AS TO CONTENT:
	Deborah G. Hamlyn Deputy City Manager – Quality of Life

Document #: 9050

 ${\bf Document\ Name:\ Eng-Agreement\ for\ Architectural\ Services-QOL\ Project-Shearman\ \&\ Pecan\ Groves\ Parks\ 2}$

Document Author: TCUL

APPROVED AS TO FORM:

APPROVED AS, TO CONTENT:

Theresa Cullen-Garney
Deputy City Attorney

Rick Conner, P.E. City Engineer

ACKNOWLEDGMENTS

)	
)	
acknowledged before me on thisanager of the City of El Paso, Texas	
Notary Pub	lic, State of Texas
)	
)	
acknowledged before me on this /_ rincipal of Garland Keirsey Swier A	day of MMC, 2005 by rehitects.
Ruhe	ua Komero
Notary Pub	lic, State of Texas
	Notary Pub Notary Pub Acknowledged before me on this / Principal of Garland Keirsey Swier Acknowledged Notary Pub

ATTACHEMENT "A"

PROJECT SCOPE OF WORK

TITLE: Architectural Consulting Services –

Pecan Grove 2 and Shearman Parks

LOCATION: Betel Street and Tiger Eye Drive, El Paso, TX

COMBINED CONSTRUCTION BUDGET: \$398,250

DESIGN BASE-BID CONSTRUCTION BUDGET: \$358,425

GENERAL DESCRIPTION: The Pecan Grove Park project includes leveling and placing sod in an undeveloped City Property lot with irrigation system, planting native trees and building two foot tall rock wall between the lot and sidewalks. The Shearman Park project involves renovation of the playground area, building one half-court basketball court with lighting system, and planting trees with irrigation system. These projects were approved by voters in a Quality of Life Bond election in May of 2000. The consultant shall prepare a work plan for the Pecan Grove 2 and Shearman Parks. The consultant shall prepare construction documents for the construction of Scope of Work attached.

SERVICES REQUIRED:

[X]	Investigation	[X]	Planning
[X]	Soils Investigation	[X]	Design
[X]	Bidding & Construction	[X]	Site Planning
[X]	Topographic Survey	[X]	Utility Service Line
			Relocation & Coordination

[X] Programming [X] Schematic and Report Phase

[X] Furniture, Furnishings & Equipment Coordination and Specifications

PRODUCTS REQUIRED:

[X]	Study / Report	[X]	Cost Estimates
[X]	Plans / Drawings	[X]	Design Analysis

[X] Specifications [X] Programming Reports

[X] Schematics and Presentations [X] Bid Documents

[X] Submittal Reviews/Recommendations

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2

Document Author: TCUL

GENERAL REQUIREMENTS AND CRITERIA:

- 1. Design must meet all applicable City Codes and Ordinances.
- 2. Design must comply with Engineering Department Guidelines.
- 3. Design must comply with all local, state and federal laws and regulations, including but not limited to the Americans with Disabilities Act.
- 4. Consultant shall coordinate and follow City of El Paso Information Technology Department directives.
- 5. Consultant shall provide design for voice and data lines with approval of Information Technology Department. Design shall address needs and requirements such as need and warrant to use fiber optics.

OTHER CONSIDERATIONS:

- 1. Design work shall be coordinated with P+3 Program Management, the Engineering Department and Parks and Recreation Department.
- 2. Consultant will participate in value engineering and peer review.

PROJECT SCHEDULE: (Consecutive Calendar Days)

Schematic & Report Phase	30	Days
Preliminary Design Phase	30	Days
Pre-Final Design Phase	30	Days
Final Design Phase	21	Days

PROJECT SCOPE

GENERAL DESCRIPTION:

Pecan Grove 2 Park

Construction Budget: \$156,000

In an undeveloped City Property, install new complete automatic irrigation system. Land should be leveled and sod planted in the entire area. Verify purple pipe availability and include additional water meters and pumps as required for pressure. Include back-flow preventer devices

if purple pipe is not yet available in this area.

Build sidewalks as required and a two foot tall rock wall between the lot and the sidewalks to

control erosion. Plant native trees as required throughout the park.

Shearman (Montalvo) Park

Construction Budget: \$242,250

Build one half-court basketball court, which shall include colored surfacing and stripping and shall be placed by the old playground area. Install lighting system for this new basketball court which shall exceed the International Electrical Code for recreation activities. Replace overhead

area lights with new underground system. Add security lights as needed.

Install new playground equipment (swings), fall surfacing as required and shade canopy at old

playground area.

Add curb cuts, ADA ramps and walkways as required around the park.

Plant new native trees and modify irrigation system as required. Install covered picnic tables,

trashcans and proper park signage according to rules and ordinances.

PROJECT DESIGN ISSUES:

Designer shall provide a work plan and cost estimates for the parks for approval by Parks Dept.

prior to any design work.

Coordinate with all utility companies as required.

- End of Scope -

Document #: 9050

Document Name: Eng-Agreement for Architectural Services-QOL Project-Shearman & Pecan Groves Parks 2

Document Author: TCUL

26

Garland Keirsey Swier Architects



Robert D. Garland RA Kent R. Keirsey, AlA Caz H. Swier, AlA

February 08, 2005

City of El Paso
2 Civic Center Plaza
El Paso, Texas 79901
Attn: Perspectiva + 3D/I
7380 Remcon, Ste. A
Veronica Harris, Project Manager

RE: Fee Proposal for Professional Services for Shearman (Montalvo), and Pecan Grove 2 Parks

Dear Ms Harris:

Garland Keirsey Swier Architects is pleased to have this opportunity to submit our fee proposal for Professional services on the above referenced Parks projects.

Our fee proposal follows the City of El Paso Engineering Departments format for design services, Including the Schematic Report Phase; Preliminary Design Phase; Pre-Final Design Phase; Final Design Phase; Bidding Phase; and Construction Phase inclusive of all plan submittals requirements, according to the scope of work, and site visits.

The consultants (attached) selected for this project are AMEC Earth and Environmental, Inc., Geo-Tech; Cutts Land Surveying, Inc., Topographic, Boundary and Utility Surveys; Scott Biggs, Professional Estimator and Consultant; Urban Oasis, Landscape and Irrigation Design; and John G. Morrison, P.E., Civil, Electrical, and Structural as required. Principal-in-charge is Kent Keirsey, AIA; Project Architect is Caz Swier, AIA; Specifications and Research Architect is Robert D. Garland III, AIA; and CAD Tech, Field Observer, and Quality Control is Javier Gonzales.

We are proposing to perform professional services for Shearman (Montalvo) Park in the amount of \$23,846.45. For Pecan Grove 2 Park our proposal to perform professional services is \$22,654.70. This includes Geo-Tech and Land Survey services, in the amount of \$7,090.00, as a part of basic services. Normally these services are additional in an architectural contract. Not included is the Schematic Report Phase. We can reduce the amount of the fee for Geo-Tech and Survey services if there is existing information that is verified. In addition this fee proposal has been reduced to the absolute minimum number of hours that it will take to perform the services that are required by the City of El Paso Parks Department.

Thankyou for this opportunity to submit our fee proposal for these very important projects that will serve the El Paso community for years to come. If you have any questions concerning the above, please feel free to give me a call at 915.533.3937.

Very Truly Yours,

Caz Swier AIA, NCARB

Principal

FEE PROPOSAL for SHEARMAN (MONTALVO) AND PECAN GROVE 2 PARKS Shearman (Montalvo) Park:

Preliminary Design Phase			
Principal-in-Charge	1 hrs @ \$118.00/hr	\$ 118.00	
Project Architect	12 hrs @ \$99/hr	\$1,188.00	
Specifications/Research	10 hrs @ \$72/hr	\$ 720.00	
CAD TECH.	28 hrs @ \$53/hr	\$1,484.00	
Printing	5 copies	<u>\$ 125.00</u>	
Pilitary	Total Architectural		\$3,635.00
Cost Estimate Geo-Tech Surveys	60% of fee	\$ 787.50 \$ 897.00 \$2,800.00 \$1,417.50	
Landscape Civil, Elec., Struct.	45% of fee 45% of fee	\$ 697.50	
Civii, Elec., Stract.	Total Sub-Consultants		\$6,599.50
	Profit @ 10%		\$ 659.95
Pre-Final Design Phase			
Principal-in-Charge	0 hrs @ \$118/hr	\$ 000.00	
Project Architect	9 hrs @ \$99/hr	\$ 891.00	
Specifications	6 hrs @ \$72/hr	\$ 432.00	
CAD TECH.	19 hrs @ \$53/hr	\$1,007.00	
Printing	5 copies plans 3 copies specs. 3 copies design analysis	\$ 400.00	
	Total Architectural		\$2,730.00
Cost Estimate Landscape Civil, Elect., struct.	20% of fee 20% of fee 20% of fee	\$ 262.50 \$ 630.00 \$ 310.00	
Olvin Electin	Total Sub-Consultants		\$1,202.50
	Profit @ 10%	-	\$ 120.25

Final Design Phase			
Principal-in-Charge	0 hrs @ \$118/hr	\$ 000.00	
Project Architect	9 hrs @ \$99/hr	\$ 891.00	
Specifications	4 hrs @ \$72/hr	\$ 288.00	
CAD TECH.	4 hrs @ \$53/hr	\$ 212.00	
Printing	33 copies plans & specs	<u>\$1,523.00</u>	
	Total Architectural		\$2,914.00
Cost Estimate Landscape Civil, Elec., Struct.	20% of fee 10 % of fee 10 % of fee	\$ 262.50 \$ 315.00 \$ 155.00	
	Total Sub-Consultants		\$ 732.50
	Profit @ 10%		\$ 73.25
Bidding Phase			
Principal-in-Charge	0 hrs @ \$118/hr	\$ 000.00	
Project Architect	8 hrs @ \$99/hr	\$ 891.00	
	Total Architect		\$ 891.00
Landscape Civil, Elect., Struct.	5% of fee 5% of fee	\$ 157.50 \$ 77.50	
	Total Sub-Consultants		\$ 235.00
-	Profit @ 10%		\$ 23.50
Construction Phase			
Principal-in-Charge	1 hrs @ \$118/hr	\$ 118.00	
Project Architect	12 hrs @ \$99/hr	\$1,188.00	
Field Observer	28 hrs @ \$53/hr	\$1,484.00	
CAD TECH.	2 hrs @ \$53/hr	\$ 106.00	
Printing	(max allowable)	\$ 100.00	
	Total Architectural	•	\$2,996.00

Landscape Civil, Elec., Struct. 20% of fee 20% of fee \$ 630.00 \$ 310.00

Total Sub-Consultants

\$ 940.00

Profit @ 10%

\$ 94.00

Grand Total Fee for Professional Services, Shearman (Montalvo) Park

\$23,846.45

Pecan Grove 2 Park:

Preliminary Design Phase			
Principal-in-Charge	1 hrs @ \$118.00/hr	\$ 118.00	
Project Architect	8 hrs @ \$99/hr	\$ 792.00	
Specifications/Research	5 hrs @ \$72/hr	\$ 360.00	
CAD TECH.	16 hrs @ \$53/hr	\$ 848.00	
Printing	5 copies	\$ 125.00	
	Total Architectural		\$2,243.00
Cost Estimate Geo-Tech Surveys Landscape Civil, Elec., Struct.	60% of fee 45% of fee 45% of fee	\$ 682.50 \$1,793.00 \$1,600.00 \$2,811.00 \$ 562.50	
Own, Eloci, Outside	Total Sub-Consultants		\$7,449.00
	Profit @ 10%		\$ 744.90
Pre-Final Design Phase			
Principal-in-Charge	0 hrs @ \$118/hr	\$ 000.00	
Project Architect	6 hrs @ \$99/hr	\$ 594.00	
Specifications	3 hrs @ 72/hr	\$ 216.00	
CAD TECH.	12 hrs @ \$53/hr	\$ 636.00	
Printing	5 copies plans 3 copies specs. 3 copies design analysis	\$ 400.00	
	Total Architectural		\$1,846.00
Cost Estimate Landscape Civil, Elect., struct.	20% of fee 20% of fee 20% of fee	\$ 227.50 \$1,249.00 \$ 250.00	
	Total Sub-Consultants		\$1,726.50
	Profit @ 10%	-	\$ 172.65

Final Design Phase			
Principal-in-Charge	0 hr @ \$118/hr	\$ 000.00	
Project Architect	5 hrs @ \$99/hr	\$ 495.00	
Specifications	3 hrs @ \$72/hr	\$ 216.00	
CAD TECH.	4 hrs @ 53/hr	\$ 212.00	
Printing	33 copies plans & specs	\$1,523.00	
	Total Architectural		\$2,446.00
Cost Estimate Landscape Civil, Elec., Struct.	20% of fee 10 % of fee 10 % of fee	\$ 227.50 \$ 625.00 \$ 125.00	
	Total Sub-Consultants		\$ 977.50
	Profit @ 10%		\$ 97.75
Bidding Phase Principal-in-Charge Project Architect	0 hr @ 118/hr 6 hrs @ \$99/hr	\$ 000.00 \$ 594.00	
	Total Architect		\$ 594.00
Landscape Civil, Elect., Struct.	5% of fee 5% of fee	\$ 312.50 \$ 62.50	
•	Total Sub-Consultants		\$ 375.00
	Profit @ 10%		\$ 37.50
Construction Phase			
Principal-in-Charge	1 hr @ 118/hr	\$ 118.00	
Project Architect	6 hrs @ \$99/hr	\$ 594.00	
Field Observer	26 hrs @ \$53/hr	\$1,378.00	
CAD TECH.	2 hrs @ \$53/hr	\$ 106.00	
Printing	(max allowable)	\$ 100.00	
	Total Architectural	-	\$2,296.00

Landscape Civil, Elec., Struct. 20% of fee 20% of fee \$1,249.00 \$ 250.00

Total Sub-Consultants

\$1,499.00

Profit @ 10%

\$ 149.90

Grand Total Fee for Professional Services, Pecan Grove 2 Park

\$22,654.70





February 1, 2005 AMEC Proposal No. 05-02-01E

Garland, Keirsy & Swier Architects 414 Executive Boulevard, Suite 100 El Paso, Texas 79912

Attn.: Mr. Caz Swier, A.I.A.

RE: Geotechnical Study

Proposed Park Improvements Sherman Park and Pecan Grove II

El Paso, Texas

Dear Mr. Swier:

In accordance with your request, AMEC Earth & Environmental, Inc. (AMEC) has reviewed the scope of the referenced project for the purpose of submitting a cost proposal for a geotechnical study. The object of this study will be to evaluate the physical properties of the soil underlying the site for the proposed park improvements.

The details of the project, as understood by AMEC, the proposed scope of work, fees, other contractual items, and schedule are presented in the following sections of this proposal.

10 PROJECT DESCRIPTION

It is our understanding that several improvements are planned for the Sherman Park located at Tiger Eye Street in northeast El Paso, Texas. The proposed improvements at Sherman Park will consist of new basketball courts and lighting. In addition, a new park is being planned for development near Zaragosa Road and Americas Drive. Improvements planned for the proposed Pecan Grove II Park will include landscaping, canopy structures, playground equipment and retaining walls. As request, a percolation test will be performed at Pecan Grove II Park to evaluate the infiltration characteristics of the soil.

2.0 SCOPE OF WORK

2.1 BORING SURVEYS

Layout of borings and supervision of drilling and sampling operations will be performed by an experienced field engineer. We will lay out our program of borings from existing survey monuments or surface features, based on the site plan provided by you. Surface elevations of borings will be based on sufficiently accurate topographic mapping if available. If requested, a level survey will be

AMEC Earth & Environmental, Inc. 125 Montoya Road El Paso, Texas USA 79932 Tel 1+ (915) 585-2472 Fax 1+ (915) 585-2628 www.amec.com



Garland, Keirsy & Swier Architects
Geotschnical Study – Proposed Park Improvements
El Paso, Texas
AMEC Proposal No. 05-02-01E
Page (2)

conducted to establish the elevations of borings at an additional cost. In addition, AMEC will coordinate with the proper personnel for the location of underground utilities prior to initiating the field study.

AMEC assumes access to the site and individual boring locations is available and can be achieved with a 2-wheel drive vehicle.

2.2 EXPLORATORY DRILLING

As requested, AMEC will drill a total of six (6) test borings utilizing a truck mounted drill rig equipped with hollow stem augers. The test borings will be drilled according to the following schedule:

FIELD EXPLORATION - AUGER BORINGS						
QUANTITY	DEPTH (FT.)	SAMPLING	LOCATION			
2	10	2.5' intervals to 10'	Sherman Park.			
4	10	2.5' intervals to 10'	Pecan Grove II Park.			

The test borings will be terminated at shallower depths if we encounter refusal on rock, strongly cemented materials or other obstructions. Sampling will be obtained by standard penetration testing methods and from auger cuttings. Other sampling methods will be used as appropriate including open-end drive sampling, Shelby tube sampling or tube sampling by other methods. Drilling and sampling operations will be conducted in general accordance with the requirements of ASTM D 1452, D 1586, D 1587, and D 2488.

2.3 LABORATORY ANALYSES

Laboratory tests will be performed as considered necessary for engineering analyses. Tests, which may be necessary for the project include moisture content, density, particle size analyses and Atterberg limits. Subsurface conditions and specific design criteria will be the basis for testing requirements.

2.4 ENGINEERING ANALYSES & REPORT

Engineering analyses of the data collected in the field and laboratory studies will be made. Three (3) copies of our geotechnical report will be submitted and will include the following:

- A. The logs of the test borings, a site plan showing boring locations and a description of procedures and equipment used in the boring program. Depth to groundwater, if encountered, will be presented on the boring logs.
- B. Results of laboratory tests and a description of test methods.



Garland, Keirsy & Swier Architects
Geotechnical Study – Proposed Park Improvements
El Paso, Texas
AMEC Proposal No. 05-02-01E
Page (3)

- C. Guide specifications for site grading, compaction requirements and methods for backfill.
- D. Earth pressures and other criteria for the design of retaining walls and other earth retaining structures.
- E. Special treatment recommended for any expansive soil, "collapsing" soil, man-made fills or other moisture sensitive materials that may be present beneath the site.
- F. Discussion of geotechnical conditions for foundation and earthwork construction presented for use in the preparation of preliminary construction cost estimates.
- G. Pavement recommendations for the construction basketball courts

3.0 FEES, TERMS OF PAYMENT & WARRANTY

3.1 FEES

Charges for the geotechnical study, as described in Section 2, will be a lump sum of \$2,690.00. Additional charges which might arise from changes in project details and scope of work would be made on the basis of our standard Unit Fee Schedule, a copy of which can be provided upon request. The basic fee quoted includes the routine minor consultation with the prime professional and other members of the design team normally involved with this type of project and, if required, the submission of one addendum clarifying the details of the reports. Where extensive consultation or major addenda are necessary as a result of substantial changes in the project details, additional fees will be involved.

3.2 WARRANTY/INSURANCE

Our professional services will be performed, our findings obtained and our recommendations prepared in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. Insurance coverage for AMEC is provided by:

Aon Reed Stenhouse, Inc. 2700, 125 - 9 Ave. S.E. Calgary, Alberta, Canada T2G OP9 Office: (403) 267-7010 Fax: (403) 261-0897

3.3 TERMS OF PAYMENT

Terms of payment are net 30 days. Payments not received within 30 days will be charged interest at the rate of 1.5 percent per month, for an effective annual rate of 18 percent.



Garland, Keirsy & Swier Architects
Geotechnical Study – Proposed Park Improvements
El Paso, Texas
AMEC Proposal No. 05-02-01E
Page (4)

If this matter is placed in the hands of an attorney for collection, the signatory agrees to pay, in addition to fees and interest due hereon, reasonable attorney's fees.

4.0 SCHEDULE

The schedule for the services defined in this proposal is indicated in the following table:

	GEOTECHNICAL STUDY	
TASK '	TIME TO COMPLETE (DAYS)*	TIME FROM NOTICE TO PROCEED (DAYS)*
Mobilize to Site	_	4
Field Study :	1	5
Report Writing and Shipping/Delivery of Report	. 9	. 14

^{*}Working Days (non-weekend; non-holidays)

This schedule assumes full access to the site and assistance as needed from the client to perform the work in an expeditious manner. Additional time may be required if delays occur in receiving critical design input from design team members, or for delays or stoppage of work required by the client.

If this proposal is satisfactory, please sign one copy of the attached consulting services agreement and return it to us indicating your acceptance. Should you have any questions concerning this proposal, we would appreciate the opportunity to review and clarify.

Respectfully submitted,

AMEC Earth & Environmental, Inc.

David A. Varela, P.E.

Geotechnical Project Engineer

Copies: Addressee (3)

Reviewed by

Jamie K. Barnes Uhit Manager

Cutts Land Surveying, Inc.

Professional Land Surveyors

January 7, 2005

Garland Keirsey Swier Architects 414 Executive Center Boulevard Suite 100 El Paso, Texas 79912

Attn: Caz Swier, AIA

Re: Topographic survey of City Parks

Dear Caz:

This is our Proposal for land surveying services to prepare a Topographic Survey of the Pecan Grove 2 and Sherman (Montalvo) Parks as requested in your Fax of yesterday.

SCOPE OF WORK

- 1. Locate existing improvements (sidewalk, curb, rockwall, fence, sign, etc.);
- 2. Locate elevations of curb, gutter, sidewalk, wall, and ground elevations;
- 3. Locate existing visible utilities with rim and flow line elevations of man holes;
- 4. Prepare a 1" = 20' topographic survey plat showing spot elevations taken with 1 foot contours;
- 5. Furnish two (2) copies of each Topographic Survey plat and 1 copy of AutoCAD 14 file;

Note: Any additional work not included in the above Scope of Work will entail additional fees.

BASIS OF COMPENSATION

We propose a lump sum cost of \$1,600 for the Pecan Grove 2 park site and \$2800 for the Sherman Park site using the above Scope of Work.

ACCEPTANCE:

TIME OF COMPLETION

We will complete this work within two (2) weeks with your signed authorization to proceed.

If you have any questions or need additional information, please call.

Sincerely,	ACCEPTANCE:
Juny Co	Ву:
Jerry Cutts, RPLS President	Date:
•	Date.

Email: cuttsland@aol.com

Tcl. (915) 534-9391 Fax (915) 534-9394

SCOTT BIGGS PROFFESIONAL ESTIMATOR & CONSULTANT 11510 Rebel Court El Paso, TX 79936

January 4, 2005

Garland-Keirsey-Swier Architects 414 Executive Center Blvd.; Suite 100 El Paso, TX 79902

ATTN: CAZ SWIER

REF: MONTALVO PARK

Mr. Swier,

The following is my proposal to provide you with a budget estimate of construction costs for the above named project. This price includes a preliminary estimate based on your conceptual drawings and a site visit. We will endeavor to be within 20% of actual construction costs. We will furnish you a revised estimate at 50% construction documents. And finally, upon receipt of 90% complete contract documents, a final budget estimate will be provided. I may need to visit with you to verify your design intent after reviewing your preliminary drawings.

Our fee for this project is \$1,312.50. This fee may need to be adjusted should the there be major "scope of work" changes from the preliminary to the 90% plans. The budget is inclusive of site, general conditions, and associated costs. My proposals include a detailed quantity and material breakdown for your information, and a "by division" summary sheet for you to provide to the owner/user. This will allow you to "value engineer" specific aspects of your design if need be.

Please contact me if you have any questions or require additional information.

Sincerely,

Scott Biggs Chief Estimator

SCOTT BIGGS PROFFESIONAL ESTIMATOR & CONSULTANT 11510 Rebel Court El Paso, TX 79936

January 4, 2005

Garland-Keirsey-Swier Architects 414 Executive Center Blvd.; Suite 100 El Paso, TX 79902

ATTN: CAZ SWIER

REF: PECAN GROVE II PARK

Mr. Swier,

The following is my proposal to provide you with a budget estimate of construction costs for the above named project. This price includes a preliminary estimate based on your conceptual drawings and a site visit. We will endeavor to be within 20% of actual construction costs. We will furnish you a revised estimate at 50% construction documents. And finally, upon receipt of 90% complete contract documents, a final budget estimate will be provided. I may need to visit with you to verify your design intent after reviewing your preliminary drawings.

Our fee for this project is \$1,137.50. This fee may need to be adjusted should the there be major "scope of work" changes from the preliminary to the 90% plans. The budget is inclusive of site, general conditions, and associated costs. My proposals include a detailed quantity and material breakdown for your information, and a "by division" summary sheet for you to provide to the owner/user. This will allow you to "value engineer" specific aspects of your design if need be.

Please contact me if you have any questions or require additional information.

Sincerely,

Scott Biggs Chief Estimator



urbanoasis@sbcglobal.net

January 31, 2005

Caz Swier Garland, Kiersey, Swier, Architects 414 Executive Center Blvd Suite 100 El Paso, TX 79902

RE: Landscape Architectural Services for Pecan Grove 2 Park & Sherman Park

Dear Caz:

Thanks again for considering us for the projects. Here is a proposal for design services for the project as we discussed and scope of services that you provided. Services provided would include preparation of the landscape & imigation drawings, specifications, itemized cost estimate, and contractor bid tabulation form. Urban Oasis will be provided all base drawings, surveys, etc... in autocad format.

Pecan Grove Fee \$6,250.00

Shearman Fee \$3,150.00

approved	date	
Please give me a call to discuss if needed or fax l	pack with your approval.	Thank you.
Respectfully,		

Robert Todd Jones, ASLA



JOHN G MORRISON ENGINEER ARCHITECT

4150 RIO BRAVO DR #221 * EL PASO, TEXAS 79902

Garland Kiersey Sweir Architects 414 Executive Center Blvd. #100 El Paso, TX 79902 1-12-2005

Attn: Caz Sweir, AIA

Re: P

Parks Proposal City of El Paso

Dear Caz,

I propose to do the grading, mechanical, plumbing and electrical engineering design and drawings on the Pecan Grove 2 Park for a fee of \$1,250.00.

I propose to do the lighting design, shade canopy and picnic covers design and drawings for a fee of \$1,550.00.

Respectfully Submitted,

John G Morrison P.E., R.A.



Prof Liab: The aggregate limit is the total insurance available for claims presented within the policy period for all operations of insured. The limit will be reduced by payment of indemnity and expense.

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Garland and Hilles Arch., Inc. dba: Garland Keirsey Swier Arch. 414 Executive Center Blvd. Suite 100 El Paso, TX 79902-1015

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL ___*30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

723

AUTHORIZED REPRESENTATIVE mes E. (Lunerar